

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of  
Invention****METHOD AND APPARATUS FOR PERIODIC SIGNAL DETECTION IN  
OFDM/DMT SYSTEMS**

Application Number :

Date :

First Named Applicant: Tsung-Liang Chen

Attorney Docket Number: AFAP0001USA

**TOTAL FEE AUTHORIZED \$ 415**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

**BASIC FILING FEE**

| Fee Description                        | Fee Code | Amount \$ | Fee Paid \$ |
|--|----------|-----------|-------------|
| Utility Filing Fee                     | 2001     | 375       | 375         |
| Subtotal For Basic Filing Fees: \$ 375 |          |           |             |

**EXTRA CLAIM FEES**

| Fee Description                      | Extra Claim | Fee Code | Amount \$ | Fee Paid \$ |
|--------------------------------------|-------------|----------|-----------|-------------|
| Total Claims : 9                     | 0           | 2202     | 9         | 0           |
| Independent Claims : 2               | 0           | 2201     | 42        | 0           |
| Subtotal For Extra Claims Fees: \$ 0 |             |          |           |             |

**ASSIGNMENT FEES**

| Fee Description                                   | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ |
|---|-----------------|----------|----------|-----------|-------------|
| Recording Each Patent Assignment Per Property Fee | 00000000        | 1        | 8021     | 40        | 40          |
| Subtotal For Additional Fees: \$40                |                 |          |          |           |             |

**AUTHORIZED BILLING INFORMATION****The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 500801

Access Code: \*\*\*\*

Deposit name: NORTH AMERICA INTERNATIONAL PATENT  
OFFICE

Deposit authorized name: WINSTON HSU

Signature: VAEB-JMXX-8IIL

Date (YYYYMMDD): 2003-08-20

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.